

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002372

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B61L25/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 881 136 A (SIEMENS AG) 2 December 1998 (1998-12-02)	1,4,5
Y	the whole document	2,3,6-10
Y	US 5 893 043 A (MOEHLENBRINK WOLFGANG ET AL) 6 April 1999 (1999-04-06) column 2, line 50 - column 6, line 45; figure 2	2,3,6-10
A	KIRICZI ET AL: "Signaltechnisch sichere Fehlergrenzen für die Erfassung der Bewegungszustände von Bahnen" FORTSCHRITT-BERICHTE VDI: REIHE 8, MESS-, STEUERUNGS- UND REGELUNGSTECHNIK, VDI VERLAG, DUESSELDORF, DE, 1996, pages 121-155, XP002264504 ISSN: 0178-9546 page 141 - page 155	1,8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

07/06/2005

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			AT	230360 T	15-01-2003
			DE	59806784 D1	06-02-2003
			EP	0881136 A2	02-12-1998
			ES	2189999 T3	16-07-2003
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			EP	0761522 A1	12-03-1997
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